Welcome to STN International

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PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

4

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2	•	"Ask CAS" for self-help around the clock
NEWS	3	May 12	EXTEND option available in structure searching
NEWS	4	May 12	Polymer links for the POLYLINK command completed in REGISTRY
NEWS	5	May 27	New UPM (Update Code Maximum) field for more efficient patent
			SDIs in CAplus
NEWS	6	May 27	CAplus super roles and document types searchable in REGISTRY
NEWS	7	Jun 22	STN Patent Forums to be held July 19-22, 2004
NEWS	8	Jun 28	Additional enzyme-catalyzed reactions added to CASREACT
NEWS	9	Jun 28	ANTE, AQUALINE, BIOENG, CIVILENG, ENVIROENG, MECHENG,
			and WATER from CSA now available on STN(R)
NEWS	10	Jul 12	BEILSTEIN enhanced with new display and select options,
			resulting in a closer connection to BABS

NEWS EXPRESS MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information

NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 08:23:30 ON 15 JUL 2004

=> file reg
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 08:23:47 ON 15 JUL 2004 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2004 American Chemical Society (ACS)

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: HIGHEST RN 709042-93-3 13 JUL 2004 DICTIONARY FILE UPDATES: 13 JUL 2004 HIGHEST RN 709042-93-3

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at: http://www.cas.org/ONLINE/DBSS/registryss.html

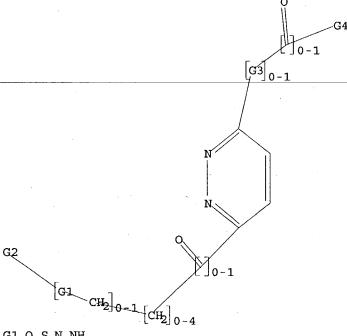
Uploading c:\program files\stnexp\queries\107232238.1

STRUCTURE UPLOADED L1

=> d l1

L1 HAS NO ANSWERS

Ll STR



G1 O,S,N,NH

G2 Cb,Cy,Hy

G3 S,N,NH

G4 H, Cb, Cy, Hy

Structure attributes must be viewed using STN Express query preparation.

Patel

<7/15/2004>

10723238 Page 3

=> s 11 sss full FULL SEARCH INITIATED 08:24:15 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 136090 TO ITERATE

100.0% PROCESSED 136090 ITERATIONS SEARCH TIME: 00.00.03

10967 ANSWERS

BEARCH TIME: 00.00.03

L2 10967 SEA SSS FUL L1

=> file caplus
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 155.42 155.63

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 08:24:26 ON 15 JUL 2004 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

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FILE COVERS 1907 - 15 Jul 2004 VOL 141 ISS 3 FILE LAST UPDATED: 14 Jul 2004 (20040714/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 12

L3 2346 L2

=> s 13 and pyridine

L4 218 L3 AND PYRIDINE

=> s 13 and pyrimidine

L5 140 L3 AND PYRIMIDINE

=> s 13 and triazine

L6 58 L3 AND TRIAZINE

=> s 14 and 15 and 16

L7 9 L4 AND L5 AND L6

=> s 13 and N-oxide

L8 64 L3 AND N-OXIDE

=> s 13 and VEGF

L9 44 L3 AND VEGF

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=> s 13 and and 18 and 19
MISSING TERM 'AND AND'
The search profile that was entered contains a logical
operator followed immediately by another operator.
=> s 13 and 18 and 19
      2 L3 AND L8 AND L9
=> s 13 and phthlazine
           0 L3 AND PHTHLAZINE
=> s 13 and phthalazine
      326 L3 AND PHTHALAZINE
=> s 112 and VEGF
          9 L12 AND VEGF
=> s 112 and inflammation
     8 L12 AND INFLAMMATION
L14
=> d his
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    FILE 'REGISTRY' ENTERED AT 08:23:47 ON 15 JUL 2004
              STRUCTURE UPLOADED
L1
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L2
    FILE 'CAPLUS' ENTERED AT 08:24:26 ON 15 JUL 2004
L3
          2346 S L2
L4
           218 S L3 AND PYRIDINE
           140 S L3 AND PYRIMIDINE
L5
           58 S L3 AND TRIAZINE
L6
            9 S L4 AND L5 AND L6
Ь7
            64 S L3 AND N-OXIDE
\Gamma8
L9
            44 S L3 AND VEGF
            2 S L3 AND L8 AND L9
L10
             0 S L3 AND PHTHLAZINE
L11
           326 S L3 AND PHTHALAZINE
L12
             9 S L12 AND VEGF
L13
             8 S L12 AND INFLAMMATION
L14
=> s 112 and pyridine
          15 L12 AND PYRIDINE
L15
=> s 112 and pyrimidine
         12 L12 AND PYRIMIDINE
L16
=> s 112 and triazine
         3 L12 AND TRIAZINE
L17
=> d his
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(FILE 'HOME' ENTERED AT 08:23:30 ON 15 JUL 2004)

STRUCTURE UPLOADED

10967 S L1 SSS FULL

FILE 'REGISTRY' ENTERED AT 08:23:47 ON 15 JUL 2004

L1 L2

Patel

Page 5

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FILE 'CAPLUS' ENTERED AT 08:24:26 ON 15 JUL 2004
L3
           2346 S L2
L4
            218 S L3 AND PYRIDINE
L5
            140 S L3 AND PYRIMIDINE
L6
             58 S L3 AND TRIAZINE
              9 S L4 AND L5 AND L6
L7
             64 S L3 AND N-OXIDE
L8
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L9
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L16
              3 S L12 AND TRIAZINE
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=> d 17 fbib hitstr abs total
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L7
     2004:182866 CAPLUS
\mathbf{AN}
     140:236096
DN
     Preparation of proline derivatives as antibacterial agents
TΤ
     Fujita, Masahiro; Sakamoto, Masato; Horiuchi, Nobuhiko; Yamamoto,
IN
     Takayoshi; Tomita, Kyoji; Mizuno, Kazuhiro; Niga, Toshiyuki; Ito, Hideaki;
     Kashimoto, Shigeki
     Dainippon Pharmaceutical Co., Ltd., Japan
PΑ
     PCT Int. Appl., 122 pp.
SO
     CODEN: PIXXD2
DT
     Patent
LA
     Japanese
FAN.CNT 1
                                           APPLICATION NO.
                                                             DATE
     PATENT NO.
                      KIND
                            DATE
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     WO 2004018453
                      A1
                            20040304
                                           WO 2003-JP10548 20030821
PΙ
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             GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS,
             LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG,
             PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR,
             TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG,
             KZ, MD, RU, TJ
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             CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC,
             NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
             GW, ML, MR, NE, SN, TD, TG
                                            JP 2002-242795 A 20020823
                                          JP 2002-339200 A 20021122
                                            JP 2003-27010 A 20030204
     MARPAT 140:236096
os
IT
     668483-37-2P
     RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
        (preparation of proline derivs. as antibacterial agents against
        multidruq-resistant bacteria)
RN
     668483-37-2 CAPLUS
     Piperazine, 1-[(2R)-N-formyl-N-hydroxy-2-pentyl-\beta-alanyl-L-prolyl]-4-
CN
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